

TEXAS DEPARTMENT OF INSURANCE

Engineering Services Program / MC 103-3A 333 Guadalupe Street P.O. Box 149104 Austin, Texas 78714-9104
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PRODUCT EVALUATION

DR-550

Effective Date: September 1, 2012

Reevaluation Date: **June 2015**

The following product has been evaluated for compliance with the wind loads specified in the **International Residential Code (IRC)** and the **International Building Code (IBC)**.

This product evaluation is not an endorsement of this product or a recommendation that this product be used. The Texas Department of Insurance has not authorized the use of any information contained in the product evaluation for advertising, or other commercial or promotional purpose.

This product evaluation is intended for use by those individuals who are following the design wind load criteria in Chapter 3 of the IRC and Section 1609 of the IBC. The design loads determined for the building or structure shall not exceed the design load rating specified for the products shown in the limitations section of this product evaluation. This product evaluation does not relieve a Texas licensed engineer of his responsibilities as outlined in the Texas Insurance Code, the Texas Administrative Code and the Texas Engineering Practice Act.

Integrity Fiberglass Clad Wood Sliding French Doors, Non-impact Resistant, manufactured by

Integrity from Marvin Windows and Doors

1320 9th Street NW

West Fargo, North Dakota 58078

Telephone: (800) 587-2712

System	Description	Label Rating	Design Pressure Rating
1	Integrity Fiberglass Clad Wood Sliding French Doors; XO	SD-LC40 96" x 82.5" LC-PG40 96" x 82.5"	+40/-40
2	Integrity Fiberglass Clad Wood Sliding French Doors; XO	SD-LC30 96" x 95.5" LC-PG30 96" x 95.5"	+30/-30

Product Dimensions:

System	Overall Size	Operating/Fixed Panel Size
1	94 $\frac{3}{4}$ " x 82 $\frac{1}{4}$ "	48" x 79 $\frac{1}{2}$ "
2	95" x 95 $\frac{1}{2}$ "	47 $\frac{1}{4}$ " x 93"

Product Identification (Certification Agency Label on Door):

System		
1-2	Certification Agency	WDMA
	Manufacturer's Name or Code Name	Integrity From Marvin Windows and Doors
	Product Name	Integrity Sliding French Doors
	Test Standards	AAMA/WDMA/CSA 101/I.S.2/A440-05; AAMA/WDMA/CSA 101/I.S.2/A440-08

Impact Resistance:

Impact Resistant	Requirement
No	Impact protective system required when product is installed in areas where windborne debris protection is required

Installation: The wood wall framing members shall be minimum Spruce-Pine-Fir dimension lumber. The door shall be mounted to the wood wall framing members using the door frame and the nailing fin. The frame is secured to the wall framing with minimum No. 8 x 3" screws. Along the head and the sill, a fastener is required at the mid span of each panel. Along each side jamb, the fasteners shall be located approximately 24 inches from the head and the sill. The nailing flange is secured to the wall framing with minimum No. 8 screws. The fasteners are located approximately 6 inches from each corner and

approximately 6 inches on center. The fasteners shall be long enough to penetrate a minimum of 1 ½" into the wall framing members.

Note: The manufacturer's installation instructions shall be available on the job site during installation. All fasteners shall be corrosion resistant as specified in the International Residential Code (IRC), the International Building Code (IBC), and the Texas Revisions.